

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010286.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 10:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:54:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.804	6378954	50.215 ug/ml
Target Compounds			
1) N-OCTANE	1.821	6699413	51.282 ug/ml
2) N-DECANE	4.327	7084929	52.746 ug/ml
3) N-DODECANE	6.508	7232405	52.618 ug/ml
4) N-TETRADECANE	8.339	7331001	52.330 ug/ml
5) N-HEXADECANE	9.948	7457184	51.570 ug/ml
6) N-OCTADECANE	11.393	7509807	50.910 ug/ml
7) N-EICOSANE	12.705	7453203	50.328 ug/ml
8) N-DOCOSANE	13.904	7249253	50.014 ug/ml
10) N-TETRACOSANE	15.008	7196455	49.889 ug/ml
11) N-HEXACOSANE	16.030	7033314	49.761 ug/ml
12) N-OCTACOSANE	16.981	6907435	50.025 ug/ml
13) N-TRIACONTANE	17.872	6888644	50.856 ug/ml
14) N-DOTRIACONTANE	18.704	6771299	51.544 ug/ml
15) N-TETRATRIACONTANE	19.488	6566376	52.467 ug/ml
16) N-HEXATRIACONTANE	20.227	6263045	54.313 ug/ml
17) N-OCTATRIACONTANE	20.941	6428184	56.560 ug/ml
18) N-TETRACONTANE	21.789	6889239	58.712 ug/ml

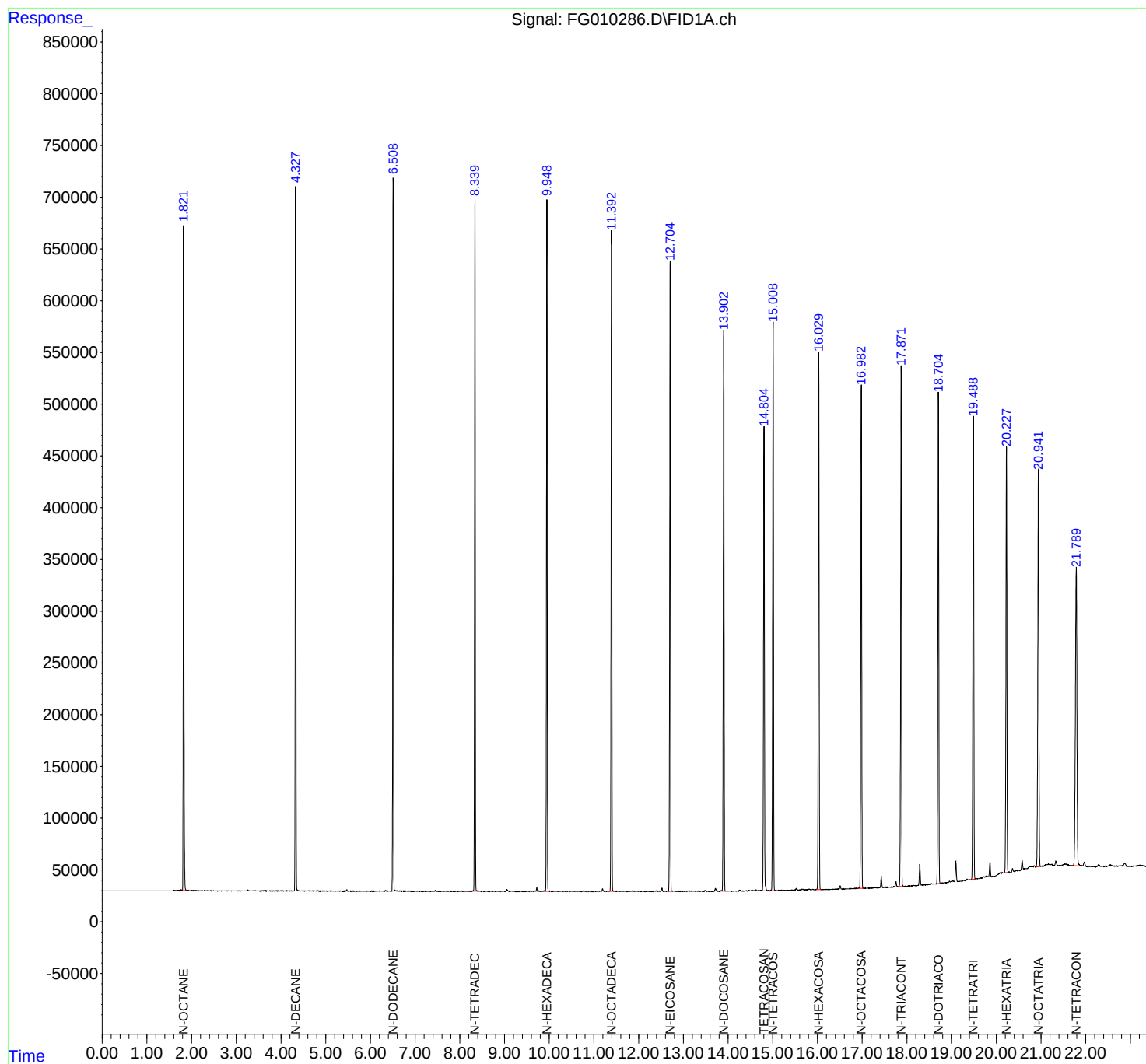
(f)=RT Delta > 1/2 Window

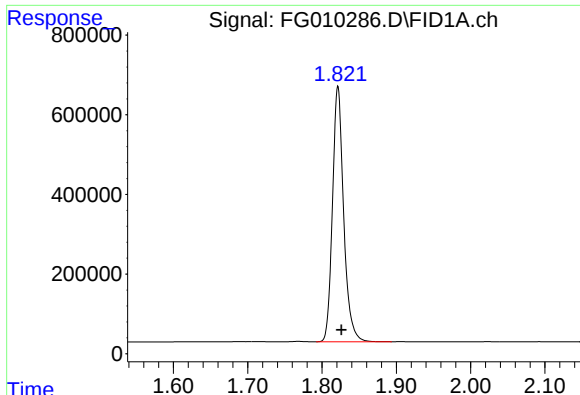
(m)=manual int.

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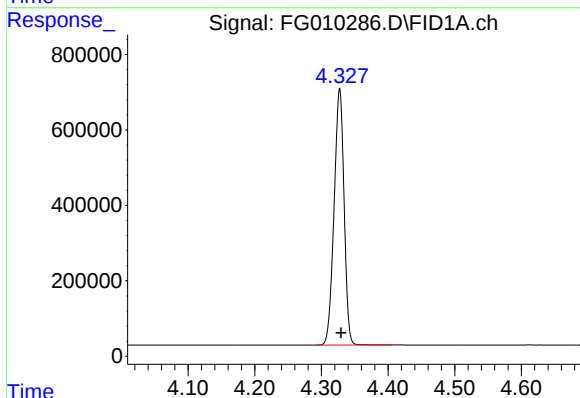
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





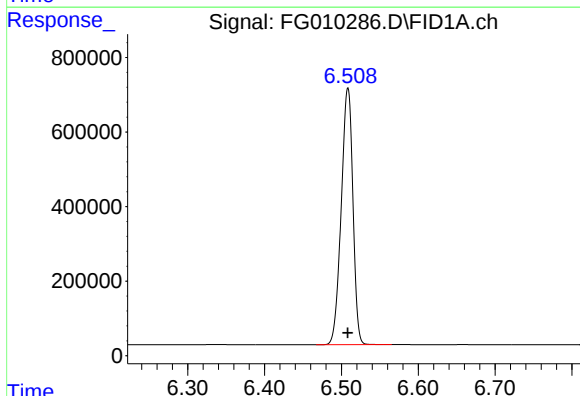
#1 N-OCTANE

R.T.: 1.821 min
Delta R.T.: -0.005 min
Response: 6699413
Conc: 51.28 ug/ml



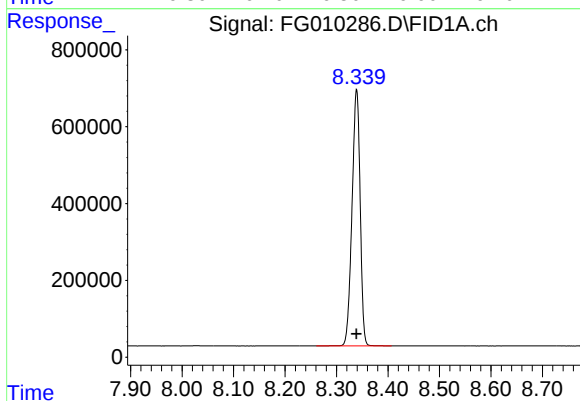
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 7084929
Conc: 52.75 ug/ml



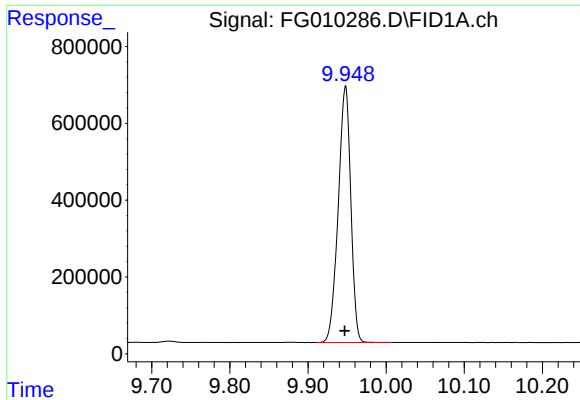
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 7232405
Conc: 52.62 ug/ml



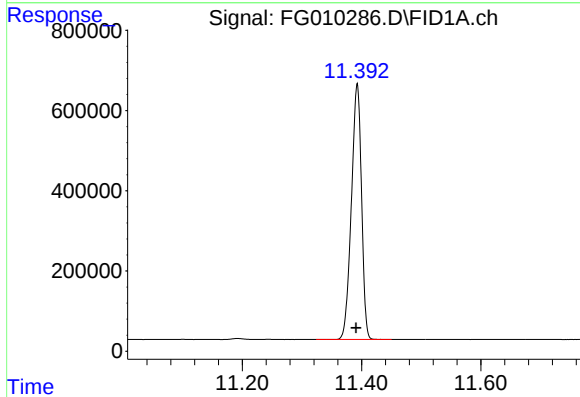
#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 7331001
Conc: 52.33 ug/ml



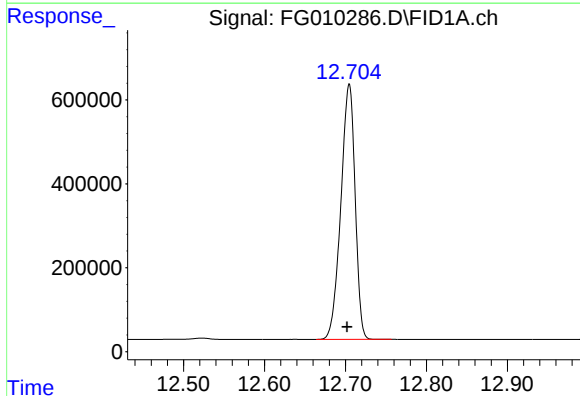
#5 N-HEXADECANE

R.T.: 9.948 min
Delta R.T.: 0.001 min
Response: 7457184
Conc: 51.57 ug/ml



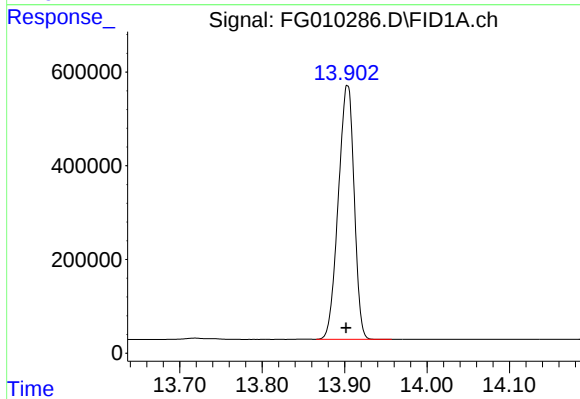
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: 0.002 min
Response: 7509807
Conc: 50.91 ug/ml



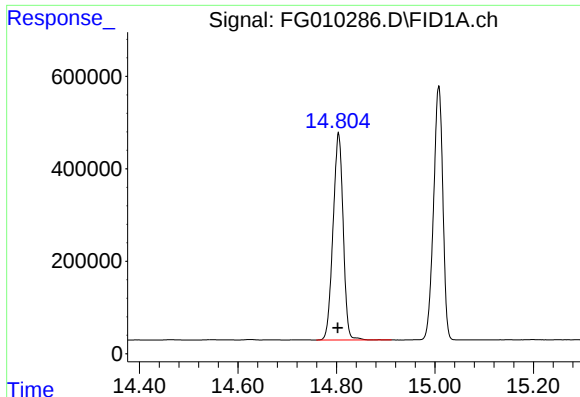
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.003 min
Response: 7453203
Conc: 50.33 ug/ml



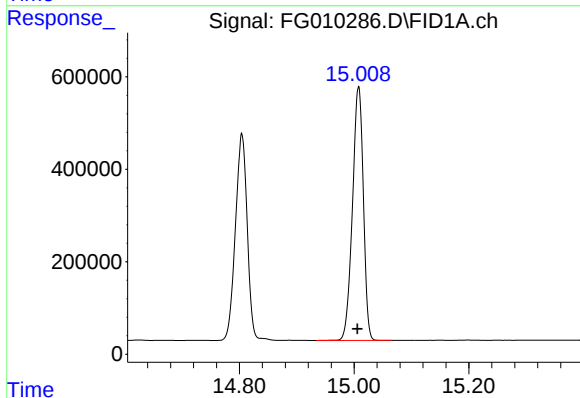
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.002 min
Response: 7249253
Conc: 50.01 ug/ml



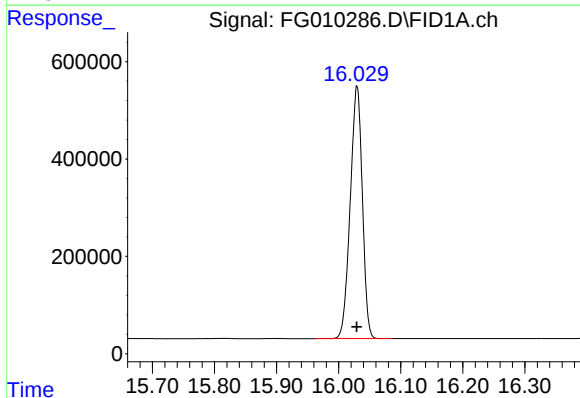
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: 0.002 min
Response: 6378954
Conc: 50.22 ug/ml



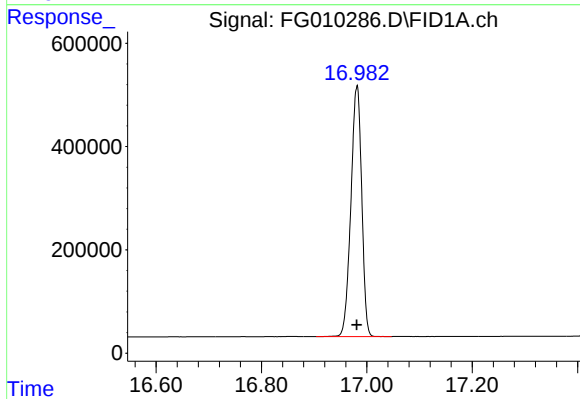
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: 0.002 min
Response: 7196455
Conc: 49.89 ug/ml



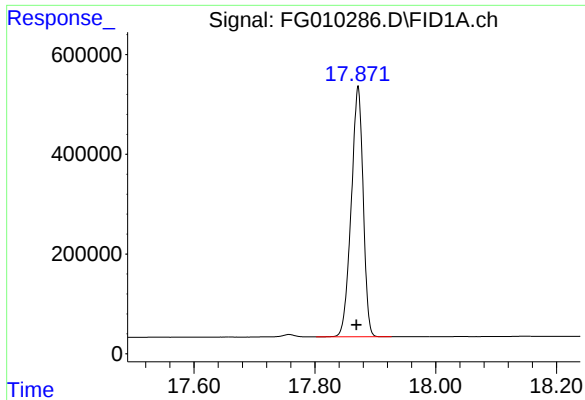
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.000 min
Response: 7033314
Conc: 49.76 ug/ml



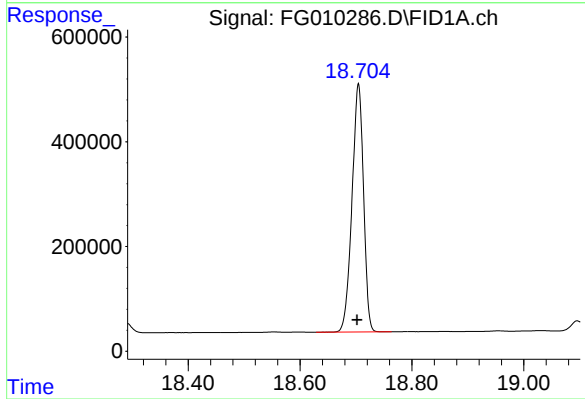
#12 N-OCTACOSANE

R.T.: 16.981 min
Delta R.T.: 0.000 min
Response: 6907435
Conc: 50.03 ug/ml



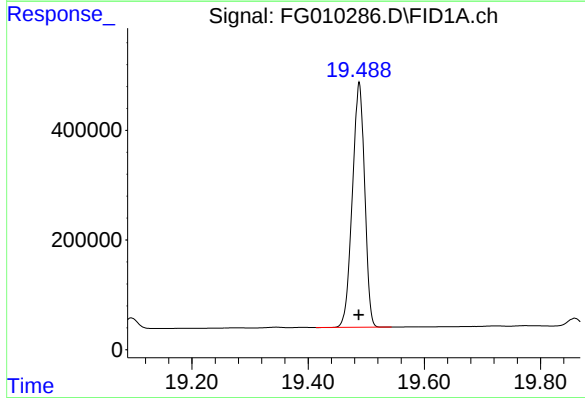
#13 N-TRIACONTANE

R.T.: 17.872 min
Delta R.T.: 0.003 min
Response: 6888644
Conc: 50.86 ug/ml



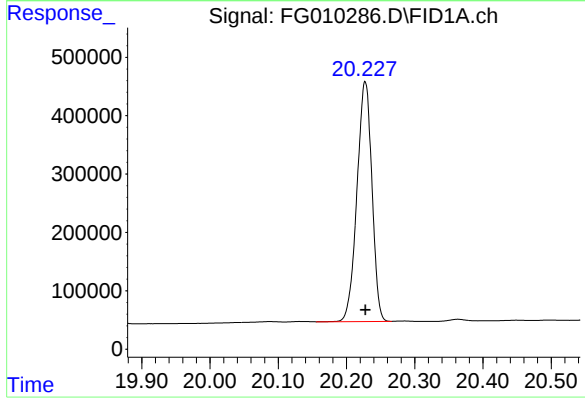
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.003 min
Response: 6771299
Conc: 51.54 ug/ml



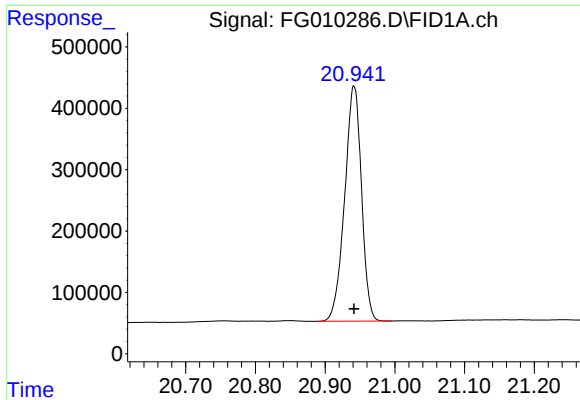
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 6566376
Conc: 52.47 ug/ml



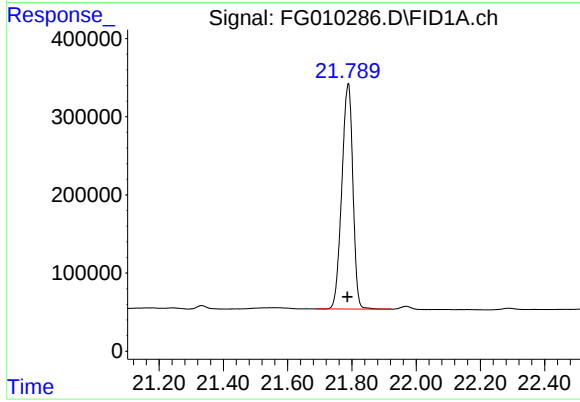
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.000 min
Response: 6263045
Conc: 54.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.000 min
Response: 6428184
Conc: 56.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.003 min
Response: 6889239
Conc: 58.71 ug/ml